



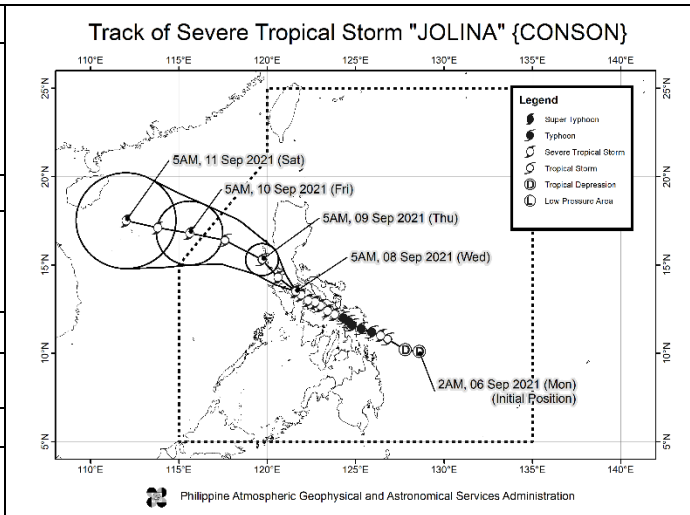
TROPICAL CYCLONE BULLETIN NO. 16
Severe Tropical Storm "JOLINA" (CONSON)

Issued at 8:00 AM, 08 September 2021

Valid for broadcast until the next bulletin at 11:00 AM today

SEVERE TROPICAL STORM "JOLINA" SLIGHTLY WEAKENS AND IS ABOUT TO MAKE LANDFALL OVER LOBO-SAN JUAN AREA IN BATANGAS.

Location of Center (7:00 AM)
The center of Severe Tropical Storm "JOLINA" was estimated based on all available data over the coastal waters of San Juan, Batangas (13.6°N, 121.4°E)
Intensity
Maximum sustained winds of 95 km/h near the center, gustiness of up to 115 km/h , and central pressure of 998 hPa
Present Movement
West Northwestward 15 km/h
Extent of Tropical Cyclone Winds
Strong winds or higher extend outwards up to 180 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 5:00 PM 08 September 2021	14.3	120.6	Over the coastal waters of Ternate, Cavite	95	STS	NW 10
24-Hour Forecast 5:00 AM 09 September 2021	15.3	119.7	Over the coastal waters of Iba, Zambales	85	TS	NW 10
36-Hour Forecast 5:00 PM 09 September 2021	16.4	117.6	295 km West of Dagupan City, Pangasinan	85	TS	WNW 20
48-Hour Forecast 5:00 AM 10 September 2021	16.8	115.6	515 km West of Sinait, Ilocos Sur (outside the PAR)	95	STS	WNW 20
60-Hour Forecast 5:00 PM 10 September 2021	17.1	113.8	700 km West of Sinait, Ilocos Sur (outside the PAR)	100	STS	W 15
72-Hour Forecast 5:00 AM 11 September 2021	17.5	112.0	890 km West of Northern Luzon (outside the PAR)	110	STS	WNW 15



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TROPICAL CYCLONE WIND SIGNALS IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
2 (Damaging gale-force to storm-force winds prevailing or expected within 24 hours)	Marinduque, the northern and central portions of Oriental Mindoro (Bansud, Gloria, Pinamalayan, Pola, Socorro, Victoria, Puerto Galera, San Teodoro, Baco, City of Calapan, Naujan), the northern and central portions of Occidental Mindoro (Abra de Ilog, Paluan, Mamburao, Santa Cruz, Sablayan) including Lubang Islands, the central and southern portions of Quezon (General Luna, Macalelon, Sampaloc, Unisan, Pagbilao, Sariaya, Alabat, Pitogo, City of Tayabas, Padre Burgos, Lucban, Gumaca, Agdangan, Plaridel, San Antonio, Candelaria, Atimonan, Quezon, Tiaong, Mauban, Perez, Lucena City, Dolores, Real, Infanta), Batangas, Cavite, Laguna, Rizal, Metro Manila, the southern portion of Bulacan (Pandi, Bulacan, Marilao, Calumpit, Norzagaray, Plaridel, Santa Maria, Balagtas, Bocaue, Bustos, City of Malolos, Angat, Obando, City of San Jose del Monte, Pulilan, City of Meycauayan, Hagonoy, Paombong, Guiguinto, San Rafael, Baliuag), Pampanga, Bataan, Zambales, and Tarlac	-	-
1 (Strong winds prevailing or expected within 36 hours)	La Union, the southern portion of Benguet (Sablan, Tublay, Bokod, La Trinidad, Baguio City, Itogon, Tuba, Kapangan, Atok), the southern portion of Nueva Vizcaya (Alfonso Castaneda, Dupax del Norte, Dupax del Sur, Aritao, Santa Fe, Kayapa), the southern portion of Aurora (Baler, Maria Aurora, San Luis, Dingalan), Pangasinan, Nueva Ecija, the rest of Bulacan, the rest of Quezon including Polillo Islands, Camarines Norte, the western portion of Camarines Sur (Ragay, Del Gallego, Lupi, Sipocot, Cabusao, Libmanan, Pasacao, Pamplona), the western portion of Romblon (Odiongan, Romblon, Banton, Santa Maria, Concepcion, San Andres, San Jose, Looc, Ferrol, Alcantara, San Agustin, Calatrava, Corcuera, Santa Fe), the rest of Oriental Mindoro, and the rest of Occidental Mindoro	-	-
Tropical Cyclone Wind Signal #1 in other areas is hereby lifted.			



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HAZARDS AFFECTING LAND AREAS
<p>Heavy Rainfall</p> <ul style="list-style-type: none"> In the next 24 hours, heavy to intense with at times torrential rains will be experienced over Metro Manila, Bataan, Romblon, Marinduque, Cavite, Laguna, Batangas, Rizal, Quezon, Camarines Norte, Occidental Mindoro, and Oriental Mindoro. Moderate to heavy with at times intense rains are also likely over Aurora, Bulacan, Nueva Ecija, Pampanga, Tarlac, Zambales, Camarines Sur, the northern portion of Palawan including Calamian and Cuyo Islands, Aklan, Antique, Capiz, Iloilo, Guimaras, and Negros Occidental. Under these conditions, scattered to widespread flooding (including flash floods) and rain-induced landslides are highly likely especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps. <p>Severe Winds</p> <ul style="list-style-type: none"> Damaging gale-force to storm-force winds are likely to occur within any of the areas where TCWS #2 is in effect. This may bring generally light to moderate damage to structures and vegetation. Strong winds (strong breeze to near gale conditions) with occasional gusts will be experienced in areas where Tropical Cyclone Wind Signal (TCWS) #1 is in effect. This may result to up to very light damage to structures and vegetation. <p>Coastal Inundation</p> <p>In the next 24 hours, storm surge of up to 1.0 m over several coastal areas of Oriental Mindoro, Batangas and Quezon may result in coastal inundation which may pose threat to life and property. In addition, coastal areas of localities under TCWS, especially those at #2 may also experience coastal flooding due to hazardous surf conditions.</p>
HAZARDS AFFECTING COASTAL WATERS
<ul style="list-style-type: none"> In the next 24 hours, Severe Tropical Storm "JOLINA" will bring rough to very rough seas (2.5 to 5.5 m) over the seaboard of areas where TCWS #2 is in effect. Sea travel is risky for all types of seacrafts over these waters. Mariners without the proper experience should immediately seek safe harbor. Moderate to rough seas (1.2 to 2.8 m) will be experienced over the seaboard of areas where TCWS #1 is in effect and the remaining seaboard of Southern Luzon and Visayas. Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea. Inexperienced mariners should avoid navigating in these conditions.
TRACK AND INTENSITY OUTLOOK
<ul style="list-style-type: none"> "JOLINA" is forecast to make landfall in the vicinity of Lobo or San Juan in Batangas within the next 1 or 2 hours. Afterwards, the storm will cross the Batangas-Cavite area before emerging over the mouth of Manila Bay this afternoon or evening. This will be followed by another landfall in the vicinity of Bataan Peninsula. Frictional effects during its traverse of mainland Luzon will weaken "JOLINA" down to tropical storm category. "JOLINA" is forecast to emerge over the West Philippine Sea on tomorrow morning. Re-intensification is forecast to occur beginning tomorrow afternoon as the tropical cyclone moves west northwestward over the West Philippine Sea towards the southern China-northern Vietnam area. This tropical cyclone is forecast to exit the Philippine Area of Responsibility on Friday morning.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 AM today.